

# INFORMATION REPORT INFORMATION REPORT

## CENTRAL INTELLIGENCE AGENCY

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COUNTRY Poland

REPORT

SUBJECT Lenin Metallurgical Combine at  
Nowa Huta (*state of construction*)

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report, submitted as received, of the  
Lenin Metallurgical Combine at Nowa Huta. A sketch of the installation is at-  
tached.

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Henryk Seeman

A. POLISH METALLURGICAL CENTER OF NOWA HUTA

1. Administrative Organization

Construction of Nowa Huta was initiated at the beginning of the 6-year plan, that is at the end of 1949. The project was organized as the largest investment of the six-year plan. The main investor was the Ministry of Metallurgy in Warsaw. The organizational echelon immediately below the Ministry was the Central Administration of Metallurgy in Warsaw, which directly controlled the chief investor whose seat was in Nowa Huta and who financed and contracted for the entire execution of the project by the Industrial Union for the Construction of Nowa Huta (ZPBNI). ZPBNI was subordinate to the Central Administration of Industrial Construction, which in turn was subordinate to the Ministry of Industrial Construction.

As the general executive of all industrial construction in Nowa Huta, the ZPBNI maintained its own internal organizational ladder which consisted of the so-called administrations (zarzady) which carried on directly the construction of specific units. The entire area of Nowa Huta, which was about 2.5 kilometers by 4 kilometers (about 1,000 hectares), was divided into the following nine administrations in addition to the administration of auxiliary production - the ZPP.

Railroad Administration (ZK) No. 1 - roads, railroad lines

Building Administration (ZB) No. 2 - construction of large furnaces, and lately construction of pre-fabrication units.

Building Administration (ZB) No. 3 - plant (szamotownia) producing bricks, etc. for the furnaces.

Building Administration (ZB) No. 4 - coke plant

" " No. 5 - power plant

" " No. 6 - steel plant

" " No. 7 - Finishing work, i.e., painting, glass, etc.

" " No. 8 - ore baking plant (aglomerownia)

" " No. 9 - rolling plant

As of August 1957 the position of the chief director of the industrial combine at Nowa Huta (who represented the Ministry of Metallurgy) was filled by Engineer CZECHOWICZ. As of mid-1955, the ZPBNH was headed by the Chief Technical Director (Engineer CHRZANOWSKI, who replaced Engineer BALCER) and the Administrative Director (Engineer WIRSKI). ZB No. 2 was headed by Chief Engineer KANIA, ZB No. 5 by Engineer KLODT, ZB No. 9 by Director CHRZANOWSKI, and the ZPP was headed by Director NOWOTNY, Chief Engineer ROSZKOWSKI and Control Inspector Engineer POLTYN.

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The above-described organization was in effect up to mid-1955. after mid-1955, when the first phase of construction was completed, several administrations were abolished. Administration Nos. 1 and 3 were completely liquidated, Administration No. 2 took over the functions of Administrations 5 and 8, Administration No. 4 took over No. 6 and the functions of No. 7 were taken over by the remaining three administrations. Administration No. 9 and the ZPP remained as they were.

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As of August 1957, that is in the course of the second phase of construction, there were only three numerical administrations: No. 1 (the former Administration No. 2), No. 2 (the former Administration No. 4) and No. 3 (the former Administration No. 9).

## 2. Production

The first phase of construction had already been finished as of June 1955, at which time the majority of installations had already been put to use, except for the rolling plant which supposedly was put into production a few months later.

The following table indicates the extent of construction in the first and second phases. Production at full speed will begin at the completion of the second phase.

<u>Administration No.</u>	<u>First Phase</u>	<u>Second Phase</u>
1	90% finished	remaining 10% in progress
2	50% completed	3rd furnace begun, but 4th furnace not as yet
3	100% completed	
4	67% completed (four coke batteries completed)	5th battery begun, but 6th battery not as yet.
5	50% completed (first hall completed)	2nd hall in construction
6	"	"
7	80% completed	
8	50% completed	
9	30% completed (one hall for production of thick sheet metal completed)	Hall for the production of thin sheet metal, and assembly of other halls, remain to be completed

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In mid-1955 construction of a large pre-fabrication factory was initiated by the 2nd Administration. The factory was to produce finished installations of reinforced concrete such as poles, stairs, windows, and beams.

[redacted] the most important single installation in Nowa Huta is the power plant, which supplied all the power required in the operation of individual installations. All the most important power cables run underground and connect the power plant with all the industrial installations in the entire Nowa Huta combine. Another important installation is the coke plant, which, in addition to supplying coke, produces various chemical ingredients, such as gas, which is required in the production of steel. External gas pipes run from the coke plant to almost all the most important installations in Nowa Huta.

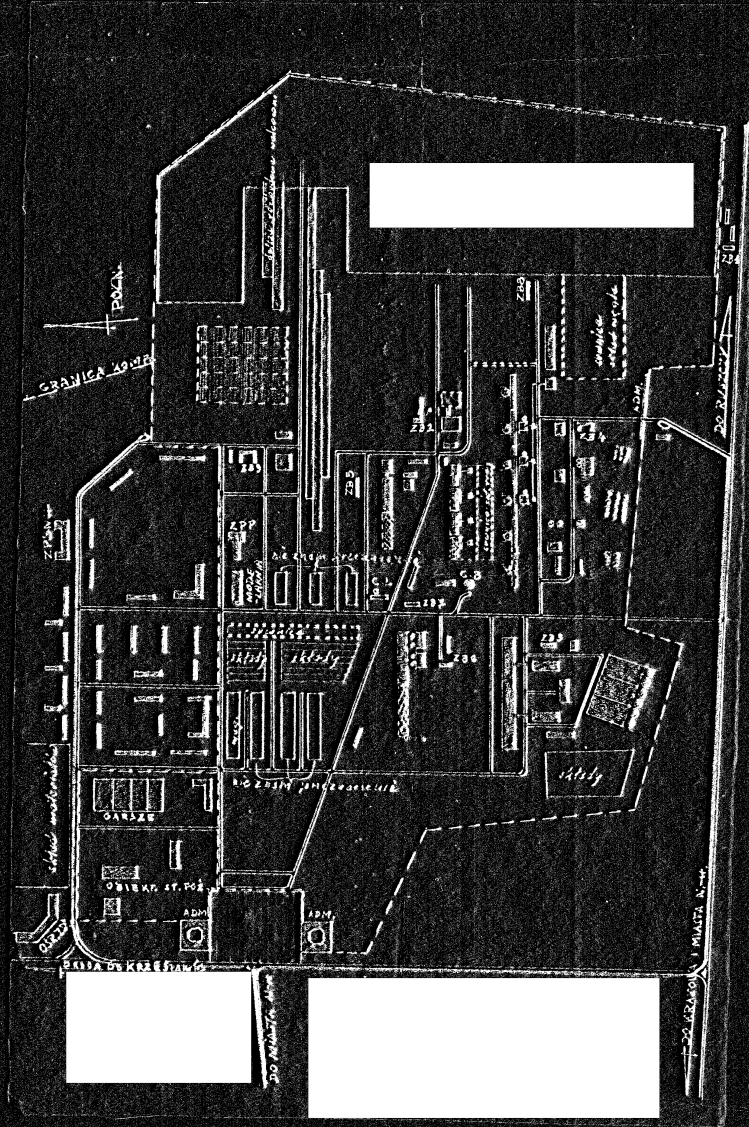
The entire technical documentation, as well as nearly all the technical equipment, was of Soviet origin, whereas almost all the construction materials (bricks, cement, wood, iron, prefabricated products, etc.) were of Polish origin. Raw materials for the actual production; mainly of iron ore, were supplied by the Soviet Union, but coal was shipped from the Silesian mines.

### 3. Soviet and Security Elements.

Soviet specialists, acting as technical advisers, were attached to Nowa Huta during the initial period of production.

Each Building Administration, as well as the ZPBNH itself, contained a security unit the function of which was to uncover sabotage, unethical practices in the administrations, and removal of materials and documents from the area by employees. These units were completely independent of the administration directors and of the Director of the ZPBNH. All the security units attached to building administrations were subordinate directly to the main security unit attached to the ZPBNH.

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